FOR MYSORE STATE

80,006—4-1-52.

Public (e.p.) (1953) Department.

Ms SERIES.

Ms
G.O. NO. 1464

Dated 2-6-53

Passed
[illegible]
Superintendent.

G.O. at P 34.

[Despatch Abstract.]

Community projects - South Kanara Area - Communications - Construction of a foot-bridge in Kankanady village - Estimate - Sanctioned.

10567

Ref.C.No.542/53-B. Project Executi[illegible]
Mangalore, Date[illegible]

ACCOUNTS & SPECIAL OFFICER. (COMMUNITY PROJECTS) 13 MAY 1953 PUBLIC (C.P.) DEPARTMENT MADRAS 9.

From

Sri G.Simhadri, B.A.,
Project Executive Officer,
Mangalore.

To

The Director of Community Projects
and Ex-Officio Secretary to Govt.,
Fort St.[illegible]
Madras 9.

.....

Sir,

Sub: Community Projects - South Kanara - Block I - Communications - Construction of a foot-bridge in Kankanady village - Estimate - Sanction - Requested.

.....

I submit herewith an estimate in duplicate with site plan etc. for the construction of a foot-bridge across the Poramboke channel in S.No. 36/1 of Kankanady village near the Capitanio Secondary and Training School. The particulars required are furnished below:

1.	Block No.	I.
2.	Name of work.	Construction of a foot-bridge across the Poramboke channel in S.No. 36/1 of Kankanady village near the Capitanio Secondary and Training School.
3.	Whether the work is in the approved list and whether it is included in the programme for the quarter ending 30-6-1953.	Yes. The work was approved by the Project Executive Committee which met on 5-5-1953 along with other works.
4.	Cost of the work.	Rs. 1,380/-
5.	Villagers' contribution.	25% of the cost which comes to Rs. 345/-
6.	Expenditure to be borne by the Community Project.	Rs. 1,035/-

7. Remarks:

The proposal is to construct a foot-bridge across the poramboke channel in S.No. 36/1 of Kankanady village near the Capitanio Secondary and Training School. A net work of foot-paths join near the proposed foot-bridge and the villagers have to cross this channel at that place. The proposed work will benefit the residents of the locality who are mostly cultivators and a large number of students attending the school mentioned above. The estimated cost of the work is Rs. 1,380/- The villagers and other beneficiaries have promised 25% contribution which works out to Rs. 345/- The Community Project has to bear an expenditure of Rs. 1,035/- The amount set apart for foot-bridges in the proforma submitted with this office Ref.A2-52 dated 22-3-1953 in reply to Government Memorandum No. 4587 Pub.(C.P.II)/53-3 dated 14-3-1953 is Rs. 1,70,000/-, for an estimated number of 100 foot-bridges in the entire project area. The average expenditure to be met by the Community Project on a foot-bridge is Rs. 1,700/- and the target for each block is 23. In the approved Budget estimate communicated with ~~xxxx~~ Government Memorandum No. 11690-A Pub.(C.P.)-I/53-19 dated 20-4-1953, provision has been made for 33 foot-bridges to be constructed mostly in the I Block. The number of foot-bridges investigated so far in the I Block is only 21. This includes 11 sanctioned works, 8 pending with Government for sanction and two for which estimates are ready for submission (including the present one) to Government. The total cost involved is Rs. 43,944/- The estimated number of foot-bridges to be constructed in the I Block

2

is 33; and their estimated cost is Rs. 56,100/- at Rs. 1,700/- per ~~culvert~~ tank-cum-ghat. It may kindly be seen that the above target has not been exceeded and that the works are selected in such a way as to ensure equitable distribution. The expenditure to be met from the Community Project funds does not exceed the limit of Rs. 56,100/- Whatever may be the number, the money limit of Rs. 56,100/- for 1/3rd area i.e. 1st Block will not be exceeded. I request that the estimate may be sanctioned for Rs. 1,035/-

PROJECT EXECUTIVE OFFICER. 8-5-

Enclosure: Estimate in duplicate.

T/8.5.

8/5

Pub (CP. Audit) Dept.

(C No 10567/53) Go. Ms. 1464 dated 2-6-53

Abstract:- Community Projects. South Kanara Area. Communications. Construction of a foot bridge in Kaukanady Village. Estimate — Sanctioned.

Reserve 9e 2/6

Read:- From the PEO. Mangalore. Rep C. No. 542/53-B dated 8.5.53

Orders:-

Sanction is accorded to an expenditure not exceeding Rs 1020/- (Rupees One thousand and twenty only) out of the estimated cost of Rs 1360/- for Constructing a foot bridge at Kaukanady village. The balance of Rs 340/- being a fourth of the estimated cost, should be met by contribution from the beneficiaries. This Sanction is debited against the provision in item II H of the project estimates approved by the CPA in their letter CPA 33/5/52 dated 31.3.53.

2. The expenditure should be debited to "63B Community Development projects II Community Projects. h. Communications-4. Works."

3. The PEO. Mangalore should get the work executed according to the plan and estimate hereunto returned approved and submit a Copy of the Completion report to Govt in due course.

27.5.53 27/5/53 31/5/53

O/c of est. received 16.6.53

(By reg'd post)

To The PEO. Mangalore (with enclosures)
" The AG. Madras
Copy to The Secy. CPA. Rashtrapathi Bhavan New Delhi
" The Collector, South Kanara
" Sri A. Balakrishnan BA BL, IA+AS (AG Madras)
" Pub (CP. Accts) Dept
" Pub (CP. Tech) Dept
SF
Spare

CB. 16 weeks. entered in C.B. at item no. 104.

Copy put in SF.

Public (C.P.Audit) Department.

Memorandum No. 2669 · Public (C.P.Audit)/53- 1 · d/- 22-9-53

Sub:- Community Projects -- South Kanara Area - Construction of a foot bridge in Kankanady village - Completion report.

Ref:- G.O.No.Ms./1464 Public (C.P.) Dept., d/- 2-6-'53.

...

The Project Executive Officer, Mangalore is requested to expedite the submission of the completion report called for in the Government Order cited.

To the P.E.O., Mangalore

(R.D. 1 month)

Ref.C.No.542/53-B.

Project Executive Office, S.K.
Mangalore, d/- 3rd October 1953.

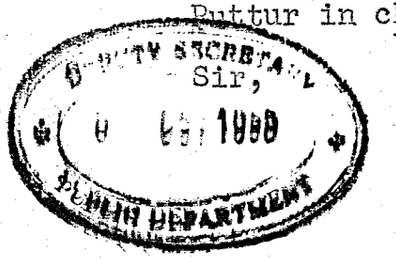
27764

From

Sri B.N.Hegde, B.A.,
Revenue Divisional Officer,
Puttur in charge.

To

The Director of Community Project
and Ex-Officio Secretary to Govt.
Fort St.George, Madras 9.



.....

Sir,

Sub: COMMUNITY PROJECTS - South Kanara - Construction of a foot bridge in Kankanad village - Progress - Report.

Ref: Government Memorandum No. 26690 Public (C.P.Audit)/53-1 dated 22-9-1953.

.....

The work is in progress. Completion report will be submitted as soon as it is completed and final payment is made.

for REVENUE DIVISIONAL OFFICER,
PUTTUR IN CHARGE.

T/5.10.

C.P. 26

4490/53

C.P. 98.

PROJECT EXECUTIVE OFFICER
BANGALORE

3-DEC-1953 (CP)

DEPARTMENT.

REMINDER. Audit Branch.

To THE Project Executive Officer
Mangalore South Kanara Dt

I ~~have the honour to invite~~ am directed to invite attention to your R.P.

C No. 542/53 B, dated 3.10.53 and ~~to request that the reply to it may be expedited~~ request that this reminder may be returned at once with information as to—

(1) the stage at which the matter now is,

(2) the date by which a reply may be expected, and

(3) the circumstances which have caused the delay

Office Station Mangalore Dated 1/12/53

Signature
ACCOUNTS & SPECIAL OFFICER
COMMUNITY PROJECTS
Designation.
PUBLIC (CP) DEPARTMENT.

SUBJECT.

CPs — South Kanara Area — Construction of a foot bridge in Kankanady Village

Completion report called for.

1,682,181—15-11-52. P.T.O.

32993

To The Assistant Commissioner T.S.L.

Sir, Kadras Tank has been completed. The completion report in the prescribed form for which the bill is being prepared by the Asst. Engineer is enclosed.

Yours obedt. servt.

Asst. Executive Engineer

Agri (C.P. Amb)

10-1-54

15/1/53 16 Sub 18/12

ACCOUNTS & GENERAL OFFICER (COMMUNICATIONS) TRUST (G.P.) 15 DEC 1953 AGRICULTURE (G.P.) DEPT. MADRAS

C.F. 98.

26690/53

Agri Ex

DEPARTMENT.

6556

PROJECT EXECUTIVE OFFICER MANGALORE 30 JAN 1954

REMINDER.

Branch.

To THE Project Executive Officer
Mangalore South Kanara Dt

I ~~have the honour to invite~~ / ~~am directed to invite~~ / ~~invite~~ attention to your letter

No. 642/53/B, dated 3.10.53 and ~~to request that the reply to it may be expedited~~ request that this reminder may be returned at once with information as to—

(1) the stage at which the matter now is,

(2) the date by which a reply may be expected, and

~~(3) the circumstances which have caused the delay.~~

Office

Station

Dated 29.1.54

Signature

ACCOUNTS & SPECIAL OFFICER.
(COMMUNITY PROJECTS.)
Designation.

PUBLIC (CP) DEPARTMENT.

SUBJECT.

CPs — South Kanara Area
Construction of foot bridge
in Kankanady Village —
Completion report
called

1,682,181—15-11-52. [P.T.O.

8

Pre. 26690/53

ඉඳුල

ACCOUNTS H.Q. SPECIAL OFFICER C.F. 68.
REPLY. 27 JAN 1954
TO THE STORE DEPARTMENT

To The Director of Stores - Kadyan.

Sir, The work has been completed and the necessary has been finally paid for. The completion Report is being submitted separately.

I have the honour to be,
Sir,
Your obedient servant,
Sgd/ [illegible]
Asst. Commissioner.

23/1/54.

MR. 10-2-54.

Sgd/ [illegible]
29/1/54

Sgd/ [illegible]

7898

Ref.C.No.542/53-B.

Project Executive Office, S.K.
Mangalore, d/- 2nd February, 1954.

From

Sri H.Narasimha,
Project Executive Officer,
Mangalore.

To

The Director of Community Projects
Agriculture & P Department,
Fort St.George, Madras 9.

.....

Sir,

Sub: COMMUNITY PROJECTS - South Kanara area - Communications - Construction of a foot bridge in Kankanady village - Completion report - Submitted.

Ref: G.O.Ms.No.1464 Public (C.P.) Dept., d/- 2-6-1953.

.....

The foot bridge at Kankanady sanctioned in the G.O.cited has been completed. I submit herewith the completion report together with the approved plan with the prescribed certificate.

Project Executive Officer.

Copy to the Accountant General, Madras with a copy of the Completion Report.

T/2.2.

Report to accompany the estimate for :- The Construction of a foot-bridge 4'-0" wide for Capitonia Secondary & Hindu school at Kankinady.

Amount of Est. Rs 1380/—

The above estimate is prepared for the Construction of a foot-bridge 4'-0" wide for the School children and the villagers to cross the Thodu ~~by~~ Situated by the side of the above School, during heavy flood. At present the school children wading in the above School field it very difficult especially during raining season to come to the School & this foot-bridge serves their purpose as well as for the Villagers to Carry by head load the cultivated Commodities The Site is Situated at ~~3 fur~~ 3/0 from Mangalore Town on the Right flank of Mangalore - Coorg Road. The bed width of the Stream is 21'-0 and the clear Span has been kept as the Same. The foundation of the abutment has been taken 4'-0" down out of which 1'-0" depth of 4'-9" wide will be Concrete ~~in~~ (1:5:10). The masonry abutment of Random rubble in CM 1:4 will be 8'-3" ~~height~~ high and a base width of 0.4 H (ie) 3'-3" ~~wide~~ has been provided. The top width will be 2'-0" wide. Two Nos of R.S. beam of Size ~~7"x4"~~ 4"x7" with bed plate of 0'-6"x0'-6"x3/8" anchored down to the abutment will be placed ~~on~~ on the abutments. The ~~design~~ Calculation Sheet for the I beam is enclosed herewith. 2 Nos of Country wood (Kirad Bogi or wild Jack) beam of Size 0'-6"x4"x23'-0" will be laid by the Side of the R.S. beam & anchored to it for fixing the decking planks above it. Country wood decking planks of Size 4'-0"x1'-0"x0'-2" will be laid over the beams and nailed down by Spikes or nails. C.W. posts of Size 0'-3/8"x0'-4"x3'-0" at 4'-8" centres will be fixed firmly to the decking and 1" diameter hand rails in 2 rows @ 1'-0" centre will be laid horizontally. All the wood work will be tarred or painted Complete and the iron works will be painted 2 Coats with anti-corrosive paint 2 Coats. Masonry foot steps will be provided at both ends for the protection on either flank rough stone dry packing for protection will be provided to a ht. of 7'-6" & 1'-0" ~~depth~~ thickness. An L.S.

provision has been made for making out extra for painting the wood work and other contingencies that may occur during Construction.

The rates adopted are as per the current schedule of rates for the work could be executed by the Community Project Suit Kanara.

M/R Ramachandra.
Sub Engineer.
C. P. S. IC.
Mangalore
24/11/53.

Name of work :— Construction of a foot-bridge 4'-0" wide for Capitonia Secondary Training School at Kankanady in Mangalore Taluk.

Calculation sheet for the design of I beam

Clear span ... = 21'-0" Assume a beam of Section 7" x 4"

Effective Span ... = 21.75'

Dead load due to the wooden decking above } 35 cft x 50 lb = 1750 lb/sq.

Live load ... = 23' x 4'-0" x 80 lb = 7360 "

Self wt of 2 Nos of girders at 16 lb per foot run of 23'-0" in length } = 2 x 23 x 21 lb = 966 "

wt of hand rails, posts etc. ... = 24 "

Total ... = 10100 lb/sq

Load on one beam ... = 10100/2 = 5050 lb/sq' or

Say 2.25 Tons.

The safe distributed loads in tons as per the British Standard beams for Effective Span of 21'-0" is of the Section 7" x 4" } = 1.03 tons (2 x 17 x 2 = 68 tons)

by Section 10" x 4½" of New British Standard beams— (Reference No. 9)

~~and hence the Section provided is safe.~~

Safe distributed load is 3.4 tons

Hence adopt size 10" x 4½"

Design of deck ~~Stock~~ planks :—

Assume a thickness of 2" planks.

Clear Span ... = 3'-0"

Dead wt of planks ... = 3'-0" x 1'-0" x 1/6 x 150 = 25 lb/sq'

Extra for wooden curb, nails etc for 1'-0" length ... = 6 "

Live load at 80 lb/sq' ... = 3'-0" x 1'-0" x 80 = 240 "

Total = 271 or Say 280 lb

Stiffners formulae — W = 150 bd³/L²

d³ ... = 280 x 3 x 3 / 150 x 12 = 1.4.

d = 1.117

Hence the thickness of 2" provided is quite sufficient.

P.W.D. V-39—17 205—20-1-53.

Data sheet to accompany the estimate for ~~Construction of a~~ foot bridge 4'-0" wide for Capitonia Extending to Tirunamp ~~school~~ at Kanthirady

Quantity	Description of wor	Rate.			Per.	Amount.			Total.
		RS.	A.	P.		RS.	A	P.	
I	Earthwork excavation for foundation filling in plinth etc. complete as per Estimate								
	19 ft. 0								
	18 ft. 0								
	37 ft. 0	37	12	0	1 cft	37	12	0	37-12-0
II	Concrete in foundation, plinth								
	1½ Empt as CM (1:3:6) = 100 cft								
100 cft	1½ Empt stone as per								
	1½ ft 30	25	0	0	100 cft	25	0	0	
"	Lead for Stone from Pedamma Quarry 2 miles								
	M.R. for 1½ furlongs lead								
	lead =								
	= 11 ft 2	= 11	0	0					
	1½ furlongs } = 2 ft 0								
	lead lead }								
	Total = 11 ft 2	11	12	0	100 cft	11	12	0	
100 cft	Sand as per S.O. No 8					1	12	0	
"	Lead for Sand from Kanna Nakavalli								
	Reduced 3 miles by								
	M.R. = 11 ft 0								
	1½ furlongs } = 4 ft 0								
	lead lead }								
	Total = 20 miles	20	12	0	100 cft	11	12	3	
100 cft	Cement Concrete					35	0	0	
"	Lead for cement from Kanigiri 3-7 miles by M.R. & 1½ furlongs lead lead =								
	2½ miles M.R. = 14 ft 0								
	1½ furlongs } = 4 ft 0								
	lead lead }								
	Total = 18 ft 0	18	0	0	100 cft	1	12	0	
	Reduce 2nd	2	12	0		1	6	0	
½ No	Mason 1st class	1	8	0	"	7	3	0	
3 Nos	Mason Mazdoors	0	4	0	"	3	0	0	
10 cft	Rough stone masonry	4	0	0	100 cft	2	4	0	
	Sundries								5% Contg

P.W.D. V-39—17 205—20-1-5

Data sheet to accompany the estimate for _____

Quantity	Description of wor[illegible]	Rate. Rs.	A.	P.	Per.	Amount. Rs.	A	P.	Total.
	Cement mortar 1:4 — 100 cft.								
100 cft	Sand as above —	2	8	0	100 cft	2	8	0	✓
"	Lead for Sand as above	20	10	6	do	20	10	6	✓
25 cft	Cement as above —	87	8	0	25 cft	87	8	0	✓
"	Cement Lead as above	18	5	0	100 cft	1	9	3	✓
100 cft	for Hajipur mortar	1	8	0	"	1	8	0	✓
	Sundries					0	4	3	✓
	Total					120	0	0	
III	Random Rubble masonry in CM 1:5 = 100 cft								
110 cft	Rough Stone as per S.O. 22 A	16	0	0	100 cft	17	9	7	✓
"	Lead for Stone as above	16	15	6	do	18	11	8	✓
34 cft	Cement mortar 1:4 as above	120	0	0	100 cft	40	12	11	
	Labour								
5 Nos	Mason 1st class 2nd class	2	12	0	each	13	12	0	
1 Nos	Mason Mazdoor —	1	8	0	"	6	0	0	
4 Nos	Women "	0	12	0	"	3	0	0	
	Sundries					0	1	11	100/=
	Total					100	0	0	or Say 101
IV	Supplying & fixing I beam 9" x 4½" x 23' & cast iron plate 2'-6" x 2'-6" x 3/4" for anchoring R.C. abutment complete —								(approximate & for estimate purposes only)
575 lbs 1 beam or 3 Nos	cost of 1 beam 23'-0" @ 25 lbs = 575 lbs	575				143	12	0	3450 215 143-12
	Cost —	0	4	0	lbs				Landrate
	cost of cast iron plate								

P.W.D. V-39—17 205—20-1-53.

Data sheet to accompany the estimate for _____

Quantity	Description of wor .	Rate. RS.	A.	P.	Per.	Amount. RS.	A	P.	Total.
	B.F.					163	6	0	
2 Nos of 7.5 lft	for one plate = 3.75 lft 2 plates req at each end = 3.75 x 2 = 7.5 lft		0	4	0	138	0	0	
					lft	143	12	-	
						2	0	0	
	Lead for cement from Hanumakonda to site 2 lc miles @ 1-8-0 per 100 lbs head load.								
368+8 lft = 376 lft 575 x 8 or 583.	2½ mile. M R) @ 2-13-0 per 100 lbs - 5-13-0								
	1½ Furlong Head load - 11-4-0								
	Total 7-1-0					4	0	0	
1 Lump	For transportation of all kinds of tools for fixtures in the work such as tools, moulds etc tools for earthwork tools of other sections					3	4	0	
	Total					153	0	0	
						156	8	0	for each item
V	Earthwork excavation for trenches								156-8-0
110 cft	C.W. foundations) large as per S.S. 47 A)	7	4	0	100 cft	7	4	0	
½ No.	Carpenter 1st class	3	6	0	each	1	11	0	
1 No.	Head Mazdoor	1	8	0		1	8	0	
L S.	Sundries viz charcoal) Spikes & bolts for fixing) ½" wooden beam bolts) 1 beam etc)					0	1	0	
	Total					10	8	0	Up Sump
						10-8-0			10-8-0
VI	Supplying & fixing) 1" dia black pipe) hand rails	1	8	0	lft	1	8	0	local rate 1-8-0
VII	Rough stone dry packing for aprons & revetments :- vide cft								
110 cft	Rough stone (random) Spalls for)	16	0	0	100 cft	17	9	6	

P.W.D. V-39—17 205—20-1-

Data sheet to accompany the estimate for _____

Quantity.	Description of wor	Rate.			Per.	Amount.			Total.
		RS.	A.	P.		RS.	A	P.	
	B/F	-	-			17	9	7	
1 cft	Teak for shaft	12	11	6	cft	11	11	8	
	Labour								
1 No	wooden on for 3 9 16	3	0	0	each	3	0	0	
3 nos	Iron Hanger	1	8	0	-	4	8	0	
2 nos	Washers	0	14	0	-	1	8	0	
	Sundries					0	2	9	
	Total					45	3	2	or Say 45-8-0

Cost of work has been taken as per
Revised estimate with Lump
sum provision

Executive Engr
Dy. Chief
C P & W - Kanpur
4-8-1970

DETAILED ESTIMATE.

421,104—17-11-32. C.P. 150 (1).

District :— South Kanara Taluk :— Mangalore.

Village and Survey :- Kankanady Date and cost of original construction :-

Name and number of work :— Construction of a foot bridge 4'-0" wide for Captoma Secondary & Training School at Kankanady Date and cost of last repairs :-

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
I Earthwork excavation for foundation, filling in sides in hard soil :—	—	—	—	—	4.5	4.5
II Concrete in hard berk in Stone 1½" gauge in C.M. (1:5:10).						
For foundation & abutments	1x2	7'-6"	4'-9"	1'-0"	71	
Extras	—	—	—	—	4	
		Total	—	—	75 cft	or say 75 cft
III Random rubble masonry in C.M. 1:6 :—						63 SOA 16
For abutments	1x2	6'-0"	$\frac{3'-3"+2'-0"}{2}$	8'-3"	260	
For 1st step in left bank	1	3'-0"	2'-0"	0'-9"	5	
-do- 2nd step on left bank	1	3'-6"	2'-0"	0'-9"	5	
-do-	1	3'-0"	1'-0"	0'-9"	2	
~~Extras for steps &c.~~					10	
		Total	—	—	272 cft	or say 280 cft
IV Supplying & fixing I beam of length 9" + 4½" + 4½" + 9" = 16'-6" with 2 bed plates 1'-0" x 0'-6" x 3/8" for anchoring 1st abutment						2 Nos.
V Country wood wrought & put up :—						
For deckings planks	1x23	6'-0"	1'-0"	0'-2"	15.33	
For wooden posts	1x12	3'-0"	0'-3"	0'-4"	3.00	
Beam for fixing the planks placed by the side of I beam for fixing the planks	1x2	21'-0"	0'-6"	0'-4"	7.00	
For earth	1x2	20'-0"	0'-3"	0'-3"	2.50	2.9 cft.
Extras for lapping &c.					1.17	
		Total	—	—	29.00	or say 35 cft
VI Supplying & fixing 1" dia. Block pipe for hand rails	2x2	23'-0"			92	92 Rft or say 8 cft

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
VII Rough stone dry packing for aprons &c. as directed:-						
For reinstatement of the Rail Lines	2×2	5'-0"	7'-6"	1'-0"	150	
Extra					50	
		Total			200 C.ft.	or say 200 cft
VIII For temporary stream such as Kalupani water, lowering the wood work excluded					L.S.	L.S
IX For petty Supervision & Contingencies					L.S.	L.S

AR examination
Sub Hangabar
C.P.S K. Hangar
22/4/13

Name of work: Construction of [illegible] Culvert at [illegible]

Capt. Comm. Secunderabad

Abstract Estimate.

Quantity. (1)	Description of work. (2)	Item number in the schedule of rates. (3)	Rate. (4) Rs.	A.	P.	Per (5)	Total. (6) Rs.	A.	P.	Amount. (7) Rs.	A.	P.	
I L.S.	Earthwork excavation for foundations, filling in sides in hard soil		—			L.S.				25	0	0	25
II 75 cft.	Concrete in hard masonry 1 Stone 1½" Gauge in C.M. (1:5:10)		103	—	—	100 cft	—	—	—	77	0	0	77
III 280 cft.	Random rubble masonry in C.M. 1:4		160	—	—	100 cft	—	—	—	280	0	0	280
IV 2 Nos.	Supplying & fixing in position I Steel beam of length 7'-4" (8" × 4½" × 23 lbs) with end plate of 0'-6" × 0'-4" × 3/8" for anchoring to R.C. abutments complete including painting 2 coats with anti corrosive paint & 2 coats of Enamel paint complete		156	8	0	L.S.	—	—	—	306	13	0	306
V 29 cft.	Cutting wood work in roof & put up		10	8	0	1 cft	—	—	—	305	8	0	305
VI 92 Rft.	Supplying & fixing at site hand rails of 1" dia Black pipe		1	8	0	Rft	—	—	—	138	0	0	138
VII 200 cft.	Rough stone dry pitching for aprons & revetments		45	8	0	100 cft	—	—	—	91	1	0	91
VIII L.S.	For conforming items such as lighting outfits, painting the woodwork 2 coats etc & for variation in cost of guides.		—	—	—	L.S.	—	—	—	1223			74 73 64
IX L.S.	For petty supervision & contingencies		—	—	—	L.S.	—	—	—	—	—	—	—
	Supervision charges at 5 per cent.												1360
										Grand total, Estimate			1360

1223
73
1296

Divisional officer (or other countersigning officer to be named).

Sanctioned for 19 –19

Collector or other sanctioning officer (to be named).

Signature and designation of the officer submitting this estimate.

Executive Engineer
Secunderabad
C.P. Sta
23/4/13

Tahsildar or other officer (to be named).

CNo. 10567/53.

PEO's Ref. 542/53-B dt 8-5-53

Specification

GO Ms. 1464 dt. 2-6-1953.

C.F. 150 (3)—342,006—24-10-51.

District :- South Kanara

Taluk :- Mangalore

Village No. :- Kankinady.

Name of Work No. :- Construction of a foot bridge 4'-0" wide for Capitania Secondary & training School at Kankinady

ESTIMATE ABSTRACT.

Technically Scrutinized
V. Narkunjam
Supervisor C.P 2).5.53.

Estimates Cost Rs 1360/-
Cost of Contribution Rs 340/-
Amount of Sanction Rs 1020/-

Budget head

Main head

Sub-head

Sanctioned for Rs 1020/-
(Rupees One thousand and twenty only)

Amount of estimate Rs 1360/- ~~1440/-~~

O/C 29/1/57
for D.C.P.
Sr. 16/27/5).
25/1/57 2).5-53

Sanction number and date

To be carried out by :- The Community Project S.K.

29/1/57
31/5/57

PROJECT EXECUTIVE OFFICER
26 JAN
BANGALORE

Sanctioned in G.O.M's No. 1464 dtd 2nd June '53
Est No. 37/53/C.No 542-/53-B.

7/53.

12/53.

I	Earth work excavation for foundation, filling in basement, within initial lead & lift, Complying with standard Specification No 20B in Stoney earth (Vide P28 of MBk 6) dtd 9-12-53	L.S.	-	-	-	25	0	0	329 cft	18	14	0	6	3	0	18	13	0	Found Sufficient for execution
II	Cement Concrete 1:5:10 in hard broken stone 1½" Guage (Vide P28 of MBk 6 dtd 9-12-53	75 cft	103	0	0	77	0	0	72 cft	103	0	0	74	3	0	2	13	0	— do —
III	Random rubble masonry in C-M 1:4 (Vide P28 of MBk 6 dtd 9-12-53)	280 cft	100	0	0	280	0	0	290 cft	100	0	0	290	0	0	10	0	0	Found essential for execution
IV	Supplying & fixing at Site of I beam of section 10" x 4½" x 25 lbs of length 23'-0" with bed plate of 0'-6" x 0'-6" x 3/8" anchors for the abutment & painted 2 coats with anti-corrosive paint & drilling 5 holes of ½" dia on top flange for fixing the wooden runner on top & fixing the wooden runner with ½" dia & 4" in length 5 Nos of bolts & nuts in each	C.C.				382	0	0					370	6	0				
																21	10	0
																10	0	0
																11	10	0

Work:- Construction of a foot bridge in Kankinady Village. List No 37/53/C No 542/53-B. Community Project sanctioned in G.O.Ms No 1464 Public C.P. Deptt dt 2nd June '53.

C.F. 296.

DEPARTMENT, South Kanara, Mangalore.

Completion Report.

List cost Rs 1360/- Cost of Contribution Rs 340/-
Amt sanctioned Rs 1020/-

Date of Commencement. (2)	Date of Completion. (3)	Passing by the (4)	Particulars. (5)	As Estimated. Quantity. (6)	Rate. (7)	Amount. (8)	As Executed. Quantity. (9)	Rate. (10)	Amount. (11)	Difference (excess to be shown in red ink). Quantity. (12)	Rate. (13)	Amount. (14)	Explanation for the difference. (15)
7/53.	12/53.		Beam. The end plate is B-F to be anchored 6 Nos alongwith 2 bolts & 5/8" dia & 18" long & 8 Nos for each beam complete (vide P28 & 29 of MBK 6)	B-F — 2 Nos of beam	RS. A. P. — — — L.S.	RS. 382 0 0 306 0 0	2 Nos of beam	RS. A. P. 153 0 0	RS. 370 6 0 306 0 0	—	RS. A. P. — — —	RS. 11 10 0 — — —	
V			Boat coming wood wrought & put up (vide P29 of MBK 6)	29 Cft	10 8 0	305 — —	26·63 Cft	10 8 0	277 8 0	2·37 Cft	10 8 0	27 8 0	found sufficient during execution.
VI			Supplying & fixing at site 1" dia Black pipe for hand rails (vide P29 of MBK No 6 dt 9-12-53)	92 Rft	L.S.	138 — —	92 Rft	1 8 0	138 — —	—	— — —	— — —	
VII			Rough stone dry packing for aprons & revetments (vide P29 of MBK 6 dt 9-12-53)	200 Cft	45 8 0	91 — —	287 Cft	45 8 0	130 9 0	87 Cft	45 8 0	39 9 0	found essential during the execution.
VIII			Jarring wood work (2 coats) with hot coal tar (vide P29 of MBK 6 dt 9-12-53)	L.S.	— —	— — —	351 Sqft	5 0 0	17 9 0	—	— —	30 15 0	found sufficient during execution.
IX			Boiling wet water as per N.H.R maintained by Municipality (vide P29 of MBK 6 dt 9-12-53)	L.S.	— —	74 — —	17 Man Mazdoor	1 8 0	25 8 0				
X			For petty Supervision & Contingency	L.S.	— —	64 0 0	— — —	— — —	— — —	— — —	— — —	64 0 0	found not necessary.
						1360-0-0		Total ..	1265 8 0			134-1-0	
								Amount paid ..	949 2 —			39-9-0	
								Amount of 15 per cent deductions withheld ..	316 6 —			94-8-0	

19 Amount actually paid from CP funds

Value of contribution by beneficiaries

PTR Ramakrishnan
Designation. Supdg. Engr. C.P. Sec.
14/12/53

Certified that I have examined the work from time to time whilst in progress and that it has been executed in a substantial and satisfactory manner as regards materials and workmanship that it corresponds with the exemption noted above with the sanctioned plan and estimate.

19

K Narasimi
Project Executive Officer, 2-2-54
Mangalore.
Designation.

(Sd) H.A. Gafoor AE

75,452—19-11-52.

FROM

THE

TO

THE

Madras.

Dated
Despatched } 19

Bill No. of 19 -19

Work :—Estimate No. for

Authority—

How executed { Contract / Piece-work / Daily-labour. }

No. and page of the Measurement Book in which the items are recorded. } Vide D 284-29 of HBC. No 6 dt 9-12-53.

Instructions.

This form should be submitted to with the progress report of the month in which the completion of the work is reported, care being taken that the entries in it agree with the entries in the progress report and in the Measurement Book and with the vouchers submitted.

2. It should exhibit clearly any deviation made from the sanctioned estimate and the purpose for which the amount provided under Contingencies has been utilized. The total amount payable on the work turned out, the sum actually *paid* and 15 per cent deductions withheld should be indicated.

3. The officer in paragraph 1 should check the details when he passes the work correcting, if necessary, the quantities entered under column "As EXECUTED" in red ink. He should also see whether the entries in the report accord with those in the Measurement Book and the Nominal Roll.

4. After the work is passed the officer in paragraph 1 will sign the certificate at the foot of the form with any remarks he may have to offer and despatch the report with the sanctioned estimate forthwith to the Board. *Facsimile* signatures should not be used in the certificate.

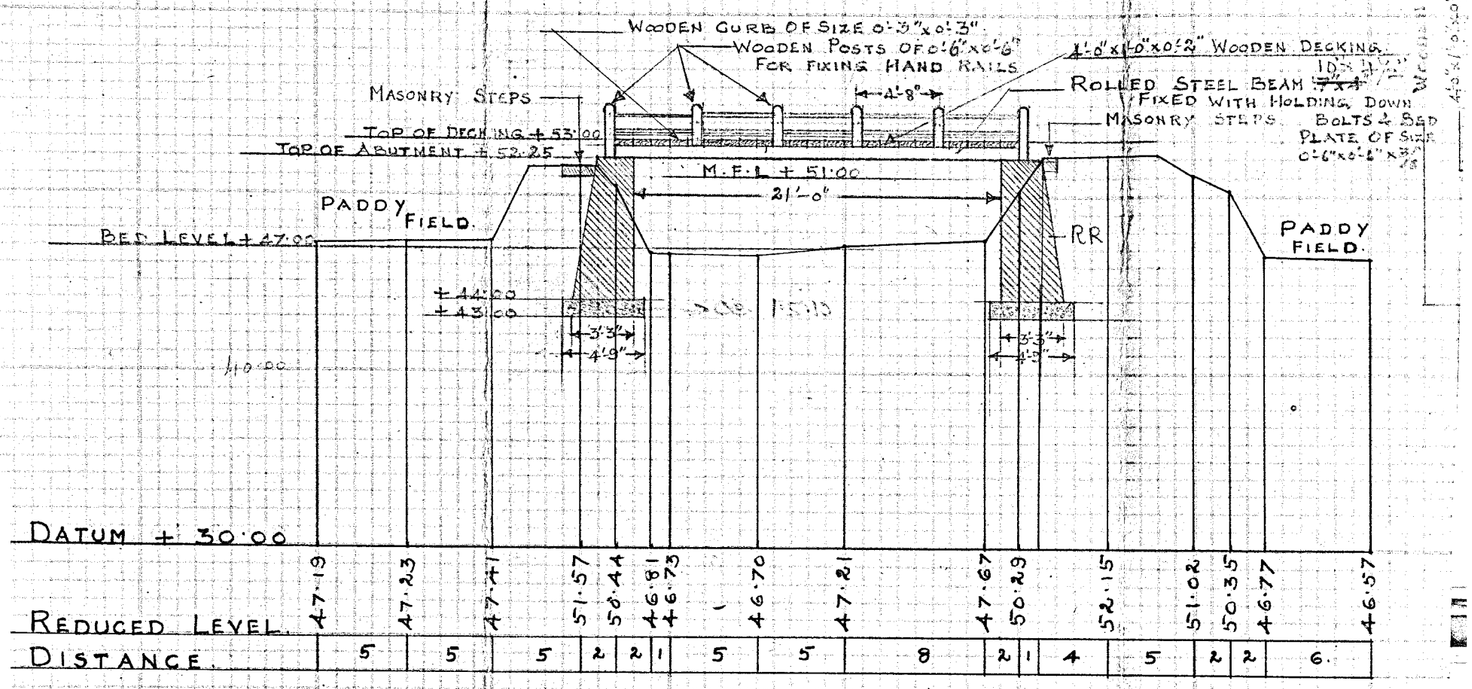
5. In the case of maintenance work as upkeep of platforms and the like in the Salt Department, the officer in paragraph 1 must see that the sanctioned scale has been adhered to and that the allotment has been properly utilized.

1) Certified that the work has been completed as per the original plan & all authorised deviations have been noted in red ink.
2) Certified that no materials are outstanding from the Contractor in this bill
3) Certified that no further liability is due to the Contractor in this estimate

ATR
Recommended
Asst Engineer
C/o Sub Engineer
14/12/53.

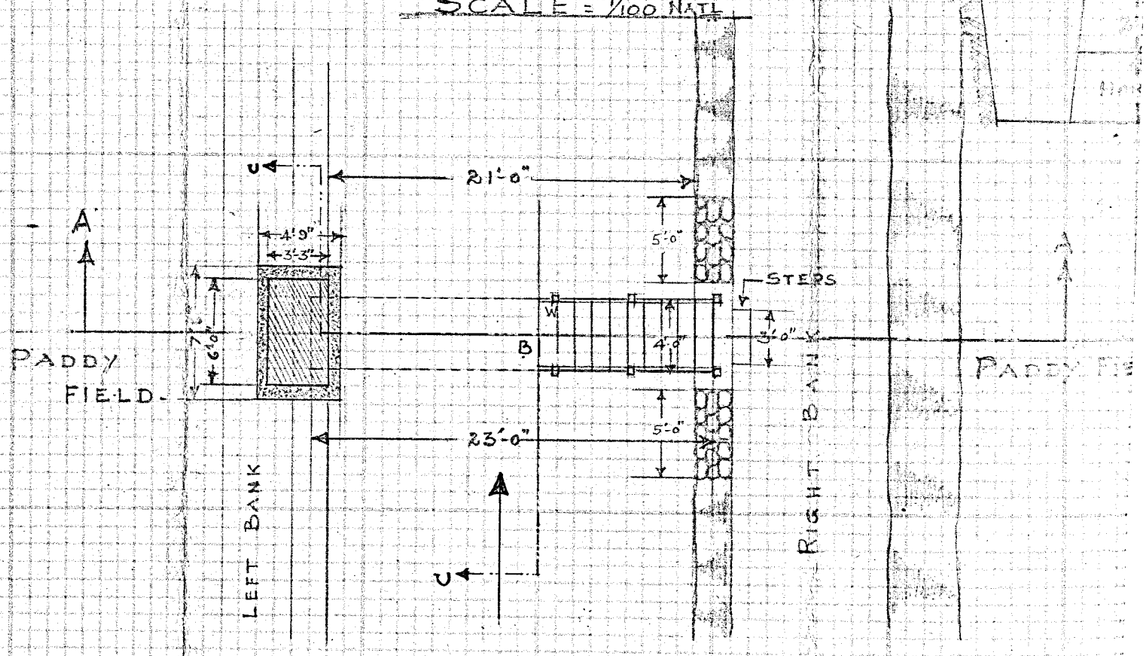
C.F. 296.

DIST:- SOUTH KANARA
TALUK:- MANGALORE.
VILLAGE:- KANKINADY.


WOODEN CURB OF SIZE 0'-3"x0'-3"
WOODEN POSTS OF 0'-6"x0'-6" FOR FIXING HAND RAILS
1'-0"x1'-0"x0'-2" WOODEN DECKING
4'-8"
ROLLED STEEL BEAM
FIXED WITH HOLDING DOWN BOLTS & BED PLATE OF SIZE 0'-6"x0'-6"x
MASONRY STEPS
TOP OF DECKING + 53.00
TOP OF ABUTMENT + 52.25
M.F.L. + 51.00
21'-0"
PADDY FIELD.
BED LEVEL + 47.00
+ 44.00
+ 43.00
3'-3"
4'-9"
RR
PADDY FIELD.
DATUM + 30.00
REDUCED LEVEL
47.19 47.23 47.41 51.57 50.44 46.81 46.73 46.70 47.21 47.67 50.29 52.15 51.02 50.35 46.77 46.57
DISTANCE
5 5 5 2 2 1 5 5 8 2 1 4 5 2 2 6.

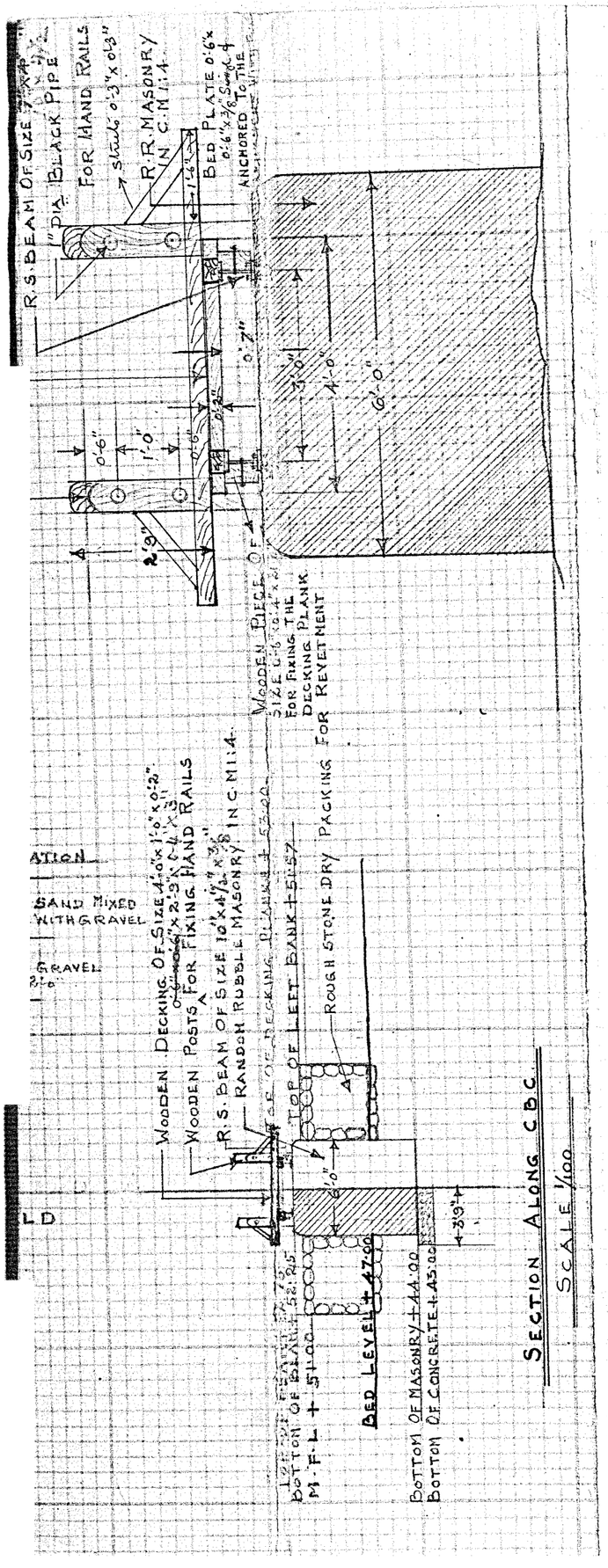
LONGITUDINAL SECTION ALONG A A

SCALE = 1/100 NAT.



HALF PLAN AT FOUNDATION & HALF AT TOP

SCALE 1/100



29

REFERENCES

CLEAR SPAN - - - - - - - = 21'-0"
EFFECTIVE SPAN - - - - - - = 21·75"
BED LEVEL - - - - - - - - = 47·00
M.F.L - - - - - - - - - = 51·00.
WOODEN DECKING OF SIZE 4'-0"x1'-0"x 0'-2"
WOODEN POSTS OF SIZE 0'-4"x0'-5"x 2'-9"
RANDOM RUBBLE MASONRY IN C.M. 1:4
CEMENT CONCRETE 1:5:10 FOR FOUNDATION.
1" DIA BLACK PIPE FOR HAND RAIL
ROUGH STONE DRY PACKING 1'-0" THICK
FOR REVETMENT.
R.S. BEAM OF SIZE 10"x4½" WITH BED PLATE OF SIZE
0'-6"x0'-6"x ⅜" & ANCHORED TO THE ABOTMENT.

Certified that the work has been Completed as per plans and all authorised deviations and alterations have been shown in red ink.

A.T.R. Ramakrishnan
Sup Hangals
CPSK
14/11/53.

L. A. Cooper
14/11/53
Asst Engr

CERTIFIED THAT LEVELS WERE TAKEN & RECORDED BY ME.
ON PAGES 22-23 OF L.F. BOOK No. GGSK.
LEVELS PERTAIN TO B.M. ON TOP OF FIST FOOT STEP LEADING TO THE STREAM ON LEFT BANK AT THE SITE OF THE PROPOSED FOOT BRIDGE - - - - - - + 50·00.

COMMUNITY PROJECT OFFICE
SOUTH KANARA MANGALORE.
CONSTRUCTION OF A FOOT-BRIDGE FOR CAPITONIA SECONDARY & TRAINING SCHOOL AT KANKINADY.

PREPARED BY

A.T.R. Ramakrishnan
Sup. Mangalore.
Community-Project Office
Mangalore.
22-5-'53.

Pub (C.P. Audit) Dept

(Cno 10567/53) Sub-Community Projects- South Kanara Area- Communications- Construction of a foot bridge at Kaukanady village- Estimate. Sanctioned

Ref. From the PEO. Mangalore. ref Cno 542/53B dt 8 5/53

Please see the letter from the PEO Mangalore at Cf. He requests sanction to an estimate costing Rs 1380 (Corrected to Rs 1360 a/c check) for constructing a foot bridge at Kaukanady village, at 3/4 of the cost. The proposal is to span the 21 feet wide stream with a wooden decking supported on rolled steel girders. Masonry abutments at banks will be in how carry the beams. This will therefore be a single span bridge of 21 ft. The necessity for the bridge is explained by the PEO in his letter cited above.

The work has been approved by the Project Executive Committee and the Contribution is 25% of the estimate

Out of the 33 foot bridges included in the project estimate, 15 works have already been sanctioned at a total expenditure of Rs 34,917/. This work is below the average expenditure provided for in the Project estimate

The work may be sanctioned

The draft order may please be approved and the estimate may be Countersigned

Out of the Project Estimate not yet sanctioned

Kept below

SR
27-5-53

Office
Pl. Works with register of Sanctions
31/5/53

Sri, noted
SR
1-6-53

[I Sheet as Go. MS 1464 Public (C.P.) 22-6-53]

26690

EXTRACT FROM THE CALL BOOK.

Serial No.	Date of entry in this register	Subject	Old C. No.	No.& date of Govt. Order etc. authorising the entry	Date when further action is to be taken	No.& date of new current.
104	16-6-53	C.Ps. - S.K. area - Communications - Construction of a foot bridge at in Kankanady village - Estimate - Sanctioned.	C.No. 10567 53	G.O.Ms.No. 1464, 2-6-53.	22-9-53.	

Note.- The completion report due from the Project Executive Officer, Mangalore in respect of the above work has not been received. A draft calling for the report is put up below for approval.

26690

Issued as Memo No 26690. Public (C.P. Works) 53-1 & 22.9.53

Ref:- From the P.E.O. M. No. 542/53. B & 3.10.53

N.R. 15/11/53 12/53

10/10/53 5/10/53

Ref:- From the P.E.O., Mangalore Ref: C no. 542/53-B.
& 2-2-1954

Please see the letter from the P.E.O., Mangalore, at p: 9. C.f.n. He has submitted the completion report together with the completion plans for the work &

p: 3 of ⊗

Constructing a foot-bridge at Kankanady village, Mangalore Taluk, sanctioned in G.O. Ms. No. 1461--Pub(C.P) dated 2-6-53. The expenditure sanctioned was Rs 1020/- at 3/4ths of the estimated cost of Rs. 1360/- The total value of work done, as per the Completion report, is Rs. 1265/8/- and the amount paid from C.P. Funds is Rs. 949/2/-. There have been slight excesses in random rubble masonry work & in rough-stone dry packing for revetting the sides of the bank as found necessary during actual execution and the same have been more than compensated by savings in other items due to normal variations between estimate and actuals. The wooden structure of the foot-bridge has been slightly altered by raising the decking and providing longer decking planks at the locations of posts, so as to project on either side to put in struts for strengthening the posts. This alteration is shown in the approved plan and certified. The Completion report is in order and may be accepted. The papers may be lodged and added to the G.O. at ⊗.

15/2/54

Sd/17/5

Sd/15/5